

ABSTRACT

An implantable neurological stimulation lead with improved stylet handle comprises a lead body, at least one conductor, at least one electrical contact, at least one electrode, a stylet wire, and a stylet handle. The lead body has a body proximal end, a body distal end, and a stylet lumen. The conductor is contained in the lead and extends from the body proximal end to the body distal end, and the conductor is electrically insulated. The electrical connector is carried on the body proximal end and electrically connected to the conductor. The electrode is carried on the body distal end and electrically connected to the conductor. The stylet wire is configured for insertion into the stylet lumen to stiffen the lead body. The stylet handle is selectively coupled to the stylet wire. The stylet handle has a lead carrier and at least one gripper carried in the lead carrier configured to grip the lead body at a selected point along the lead body or lead proximal end.

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